

Attorney Docket No. MTEC-006/00US
Client Reference No.: 0123.00US

PATENT



Express Mail Label Number: EV 526725717 US
Date of Deposit: November 22, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH

Serial No.: 09/844,673

Examiner: Gross, Kenneth A.

Confirmation No.: 8988

Art Unit: 2122

Filed: April 30, 2001

For: **TRACE CONTROL BASED ON A CHARACTERISTIC OF A
PROCESSOR'S OPERATING STATE**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL**

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - ☐ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. ____ in the amount of \$____ for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.
- ☐ Please charge \$____ to Deposit Account No. 03-3117 for the total fee. This paper is being submitted in duplicate.


The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: **November 22, 2004**

Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663
EVG/dm

Respectfully submitted,
COOLEY GODWARD LLP

By:

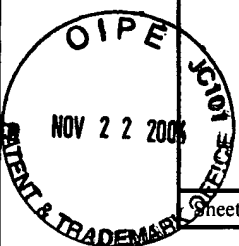


Edward A. Van Gieson
Reg. No. 44,386

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/844,673
Filing Date	April 30, 2001
First Named Inventor	THEKKATH
Group Art Unit	2183
Examiner Name	Gross, Kenneth A.
Attorney Docket Number	MTEC-006/00US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	P1	3,473,154		Couleur et al.	10/14/1969
	P2	3,585,599		Hitt	06/15/1971
	P3	3,681,534		Burian et al.	08/01/1972
	P4	3,702,989		Provenzano, Jr. et al.	11/14/1972
	P5	3,704,363		Salmassey et al.	11/28/1972
	P6	3,707,725		Dellheim	12/26/1972
	P7	3,771,131		Ling	11/06/1973
	P8	3,794,831		Frankeny et al.	02/26/1974
	P9	3,805,038		Buedel et al.	04/16/1974
	P10	3,906,454		Martin	09/16/1975
	P11	4,205,370		Hirtle	05/27/1980
	P12	4,293,925		Hang et al.	10/06/1981
	P13	4,423,508		Shiozaki et al.	12/27/1983
	P14	4,462,077		York	07/24/1984
	P15	4,503,495		Boudreau	03/05/1985
	P16	4,511,960		Boudreau	04/16/1985
	P17	4,539,682		Herman et al.	09/03/1985
	P18	4,553,223		Bouhelier et al.	11/12/1985
	P19	4,554,661		Bannister	11/19/1985
	P20	4,590,550		Eilert et al.	05/20/1986
	P21	4,742,466		Ochiai et al.	05/03/1988
	P22	4,783,762		Inoue et al.	11/08/1988
	P23	4,835,675		Kawai	05/30/1989
	P24	5,058,114		Kuboki et al.	10/15/1991
	P25	5,150,470		Hicks et al.	09/22/1992
	P26	5,289,587		Razban	02/22/1994
	P27	5,404,470		Miyake	04/04/1995
	P28	5,434,622		Lim	07/18/1995
	P29	5,471,594		Stone	11/28/1995
	P30	5,533,193		Roscoe	07/02/1996
	P31	5,581,691		Hsu et al.	12/03/1996
	P32	5,625,785		Miura et al.	04/29/1997
	P33	5,689,636		Kleber et al.	11/18/1997
	P34	5,689,694		Funyu	11/18/1997
	P35	5,715,435		Ikei	02/03/1998
	P36	5,748,904		Huang et al.	05/05/1998
	P37	5,751,942		Christensen et al.	05/12/1998
	P38	5,848,264		Baird et al.	12/08/1998
	P39	5,878,208		Levine et al.	03/02/1999
	P40	5,946,486		Pekowski	08/31/1999
	P41	6,009,270		Mann	12/28/1999
	P42	6,012,085		Yohe et al.	01/04/2000
	P43	6,106,573		Mahalingaiah et al.	08/22/2000
	P44	6,256,777		Ackerman	07/03/2001

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

	P45	6,282,701		Wygodny et al.	08/28/2001
	P46	6,338,159		Alexander	01/08/2002
	P47	6,353,924		Ayers et al.	03/05/2002
	P48	6,457,144		Eberhard	09/24/2002
	P49	6,467,083		Yamashita	10/15/2002
	P50	6,487,715		Chamdani et al.	11/26/2002
	P51	6,615,371		McCullough et al.	09/02/2003
	P52	6,658,649		Bates et al.	12/02/2003
	P53	6,684,348		Edwards et al.	01/27/2004
	P54	2001/0054175		Watanabe	12/20/2001
	P55	2002/0046393		Leino et al.	04/18/2002
	P56	2002/0147965		Swaine et al.	10/10/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ¹	Number ²	Kind Code ³ (if known)			
	F1	GB	2 329 048		ARM Limited	10/03/1999	
	F2	GB	2 329 049		ARM Limited	10/03/1999	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

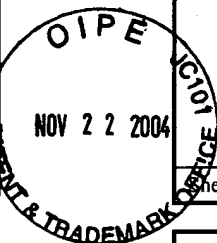
³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁴ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/844,673
				Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2183
				Examiner Name	Gross, Kenneth A.
Sheet	1	of	1	Attorney Docket Number	MTEC-006/00US (0123.00US)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.